

REMARKS

Claims 1-33 are pending in the present application, of which claims 18-20 stand withdrawn from consideration as being drawn to a non-elected invention.

The Examiner has now required an election of species in the present application between ten species identified by reference to drawing Figures in the present application.

Applicants respectfully traverse the election of species requirement. It is a feature common to Species I (Fig. 2), Species II (Figs. 3-4), Species III (Fig. 5), Species IV (Fig. 6), Species V (Figs. 7A-7B), Species VI (Fig. 8), Species VII (Fig. 9), Species VIII (Fig. 10), Species IX (Figs. 11 and 13), and Species X (Fig. 12) that a circuit board having an insulator layer and a conductor buried inside said insulator layer, is characterized in that said insulator layer comprises a first insulator satisfying a relationship of  $\mu_r \geq \epsilon_r$  given that a relative permittivity is  $\epsilon_r$  and a relative permeability is  $\mu_r$ , and said conductor is substantially surrounded by said first insulator. This common feature of all of the species appears in claim 1 of the present application. Accordingly, the above-described 10 species are joined by a single general inventive concept. Applicants respectfully request, therefore, that the requirement for election of species be withdrawn and that all of the 10 species of Applicants' invention identified by the Examiner be considered on their merits in the present application.

In order to be responsive to the requirement for election of species, for the purposes of examination, *Applicants elect Species I, Figure 2*. At least claims 1, 8, 9, and 12 are readable on elected Species I.

Should there be any outstanding matters that need to be resolved in the present application, the Examiner is respectfully requested to contact Marc S. Weiner, Registration No. 32,181 at the telephone number of the undersigned below, to conduct an interview in an effort to expedite prosecution in connection with the present application.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to our Deposit Account No. 02-2448 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Dated: December 3, 2008

Respectfully submitted,

By   
Marc S. Weiner # 78,781  
Registration No.: 32,181  
BIRCH, STEWART, KOLASCH & BIRCH, LLP  
8110 Gatehouse Road  
Suite 100 East  
P.O. Box 747  
Falls Church, Virginia 22040-0747  
(703) 205-8000  
Attorney for Applicant